

Introduction

All National Health Programme managers whether their programmatic mission is to provide information and services for individuals/community already aware to avail services under different national health programmes, to stimulate demand for medicines, contraceptive goods and services, etc. or a combination of the two must make decisions: what goods and services to offer, what kinds of workers to recruit, where to locate facilities, what prices to charge, and what promotional avenues to employ.

Operations Research (OR) addresses major programme concerns including problems related to impact, access, resource allocation and mobilization, quality, and their inter-relationships. The goal of OR is to provide programme managers with information they can use to make decisions to improve their programmes' operations. OR can help managers decide between alternative courses of action, identify and take advantage of opportunities, and find solutions to service-delivery problems that limit programme effectiveness and efficiency. The applicability of OR to a variety of health programmes other than family planning has been recognized and OR components are now included in AIDS, child-survival, breastfeeding promotion, and primary health care initiatives, RCH-II and even NRHM.

In view of the emphasis on OR in RCH Phase II and other National Health Programmes, this workshop is being conducted for capacity building of trainers, researchers and programme managers at the state level so that such workshops can be organised by the trained officials for capacity building of the district level officers and others for improving their competency for identifying and solving programme related problems.

General Objective

To discuss about concepts and applications of Operations Research in health care for overall improvement in health services.

Specific Objectives

At the end of Workshop, participants should be able to:

1. Describe the Operations Research and its applications in Health and Family Welfare programme for solving programme related problems.
2. Describe application of OR technique for integration of activities under health, family welfare, AYUSH and nutrition services under NRHM.
3. Describe the role of programme managers and researchers in Operations Research under NRHM.
4. Describe the basic research design and analytical techniques applicable in Operations Research.
5. Develop a brief Operations Research proposal as per the specific requirements of their organization.

Workshop Contents

Definition and concept of Operations Research and its applications in health, OR tools, role of programme managers in OR, Operations Research design and analytical techniques, ethics in OR, case studies in OR, areas for integration under NRHM, developing and implementing OR proposals, dissemination of OR findings.

Methodology

Plenary sessions, group work and presentations by participants.

Nature of Participants

- I. State level Programme Officers.
- II. Faculty members from Medical Colleges, State Training Institutions, PRCs and other research organizations.

Number of Participants

One or two from each state or organization (and total 20-25 participants would be recruited).

Workshop Outcome

This training will equip programme managers, researchers and faculty members from medical colleges and other state level institutions to conduct similar workshops in their respective states, thus creating a group in states to promote operations research for problem solving in health.

Venue

Teaching Block,
National Institute of Health and Family Welfare,
Munirka, New Delhi-110067.

Workshop Coordinating Team

Workshop Director : Prof. Deoki Nandan
Workshop Coordinator : Dr. V. K. Tiwari
Workshop Co-coordinator : Dr. K. S. Nair
Workshop Associate : Mr. Pardeep Kumar



About the Institute

The National Institute of Health and Family Welfare is a premier autonomous Institute, funded by the Ministry of Health and Family Welfare, Government of India. It has kept pace with the new thinking and substantially contributed to the health manpower development in the country.

NIHFW serves as an apex 'technical institute' as well as a 'think tank' to promote national health and family welfare programmes in the country through education and training, research and evaluation, consultancy and advisory services, specialised projects, etc.

Location of the Institute

It is situated in South Delhi, near Jawaharlal Nehru University and Munirka DDA Flats. It is easily accessible from both the Indira Gandhi International Airport and the New Delhi Railway Station, approximately 7 kms. and 15 kms. respectively. Pre-paid taxis/auto-rickshaws are available.

There is no Course Fee. The TA/DA expenditure of the participants will have to be borne by the respective states/organizations.



Accommodation

Moderate hostel accommodation at nominal rates would be provided to the participants only, within the Institute's Campus.



Weather

Weather in July will be humid and the temperature will be min. 27°C and max. 40°C.



Last Date for Sending Nominations

14th June, 2008

Further Correspondence to be addressed to:

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Workshop on Operations Research in Health

14 -18 July, 2008



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National Institute of Health and Family Welfare
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